

Amendment to the Specification:

Please insert between paragraph 0026 and paragraph 0027 of the US publication No 2007/0269331 the following **new** paragraph:

-- A fully-dense discontinuously-reinforced titanium matrix composite (TMMC) material comprises (a) a matrix of titanium or titanium alloy as a major component, (b) ceramic and/or intermetallic hard particles dispersed in the matrix in the amount of ≤ 50 vol. %, and (c) complex carbide- and/or silicide particles at least partially soluble in the matrix at the sintering or forging temperatures such as $\text{Ti}_4\text{Cr}_3\text{C}_6$, Ti_3SiC_2 , Cr_3C_2 , Ti_3AlC_2 , Ti_2AlC , Al_4C_3 , Al_4SiC_4 , $\text{Al}_4\text{Si}_2\text{C}_5$, Al_8SiC_7 , V_2C , $(\text{Ti},\text{V})\text{C}$, VCr_2C_2 , and $\text{V}_2\text{Cr}_4\text{C}_3$, dispersed in the matrix in the amount of ≤ 20 vol.%. The method for manufacturing TMCC is comprised of the following steps: (a) preparing a basic powdered blend containing matrix alloy or titanium powders, dispersing ceramic and/or intermetallic powders, and powders of said complex carbide- and/or silicide particles, (b) preparing the Al-V master alloy containing ≤ 5 wt. % of iron, (c) preparing the Al-V-Fe master alloy fine powder having a particle size of ≤ 20 μm , (d) mixing the basic powdered blend with the master alloy powder to obtain a chemical composition of TMCC, (e) compacting the powder mixture at room temperature, (f) sintering at the temperature which provides at least partial dissolution of dispersed powders, (g) forging at 1500-2300°F., and (h) cooling. The ceramic and/or intermetallic hard particles dispersed in the matrix are selected from the group consisting of TiC , B_4C , SiC , ZrC , TaC , WC , NbC , TiAl , Ti_3Al , TiAl_3 , TiAlV_2 , Al_8V_5 , and TiCr_2 . --

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application: